

Remote Commander **RM-V202T**

Operating Instructions
Mode d'emploi (au verso)

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English

Setting Up the Remote Commander

About Presetting the Commander

The Commander is preset at the factory to operate Sony brand components. If you are using the Commander with a Sony component, you will not need to preset the Commander before you start using it. To set up the Commander to use with other (non-Sony) manufacturers' components, or to use with a component that is not preset at the factory, you will need to follow the instructions in this manual to preset the Commander with the correct code number for your component(s). (See the supplied "Component Code Numbers" table also.)

Component that can be preset	Button	Factory setting
TV	TV	Sony TV
VCR/Satellite tuner/DVD/TV	VCR	Sony VHS VCR (VTR3)
	SAT	Sony satellite tuner
	DVD	Sony DVD player

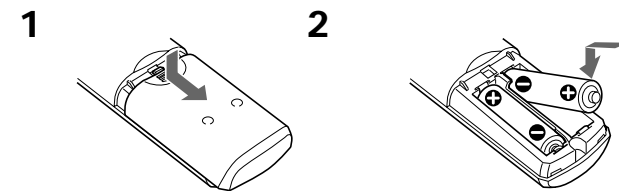
Notes

- The Commander can be set up to operate only one component per button – unless their code numbers happen to be the same. For example, you cannot set up the Commander to operate a Sony TV and a Panasonic TV simultaneously (because they use different code numbers).
- You may not be able to operate even a Sony brand component with the factory presetting. In such a case, follow the procedure in "Setting the Code."

Installing the Batteries

Before replacing the batteries, have new ones ready beforehand.

Slide open the battery compartment and insert two size AA (R6) batteries (not supplied). Be sure to line up the + and – on the batteries with the + and – on the battery compartment.



When to replace the batteries

Under normal conditions, batteries will last up to 6 months. If the Commander does not operate properly, the batteries might be worn out. Replace the batteries with new ones.

Notes

- Replace both batteries with new ones.
- Do not take more than 3 minutes to replace the batteries; otherwise, your code number settings will be erased.

Step 2: Checking if the Code Number Works

- Turn on the component you want to set up.
- Aim the Remote Commander at the component and press a button to check if that button works. For example, press the **⏻** button to see if it works on your component.
- Check that the other buttons of the Commander are operating the corresponding functions of the component.

You can write down the code number on the label inside the battery compartment lid.

If the Commander Does not Seem to be Working...

- First, try repeating these setup procedures using the other codes listed for your component (see the supplied "Component Code Numbers" table).
- If after trying all the codes listed for your component you still cannot get the Commander to work properly, try the search method described in "Searching for the Correct Code."

Searching for the Correct Code

If you have tried all the code numbers listed for your component and you still cannot get the Commander to work (or if your component is not listed in the "Component Code Numbers" table), try these steps.

Step 1: Entering the Code Number

- See the supplied "Component Code numbers" table, and find the three-digit code number for the desired component. If more than one code number is listed, use the number that is listed first to complete the steps below. For example, if you are setting up a Philips TV, you would use the code number 086. If your component is not listed, see "Searching for the Correct Code."

- While pressing the **S (SET)** button, press the **⏻** button.
- Press the button of the component that you want to set up.

Note
On the **VCR, SAT and DVD** buttons, "VCR," "satellite tuner," and "DVD player" are assigned respectively at the factory. But you can also assign other components on these buttons. For details, see "Changing the Component Type on the **VCR, SAT and DVD** buttons."

- Enter the component's code number. For example, if you are entering the code for a Philips TV, you would press **0****8****6**.
- Press and release the **⏻** button to store the code number in the Commander's memory.

- Go to "Step 2: Checking if the Code Number Works" to finish setting up.

If you press a wrong button in step 4

Press the **⏻** button while pressing the **S (SET)** button and then go back to step 2.

Changing the Component Type on the **VCR, SAT and DVD** buttons

At the factory, "VCR" is assigned to the **VCR** button, "satellite tuner" is assigned to the **SAT** button and "DVD player" to the **DVD** button. By completing the following procedure, you can change this setting so that you can assign any component to these buttons.

- While pressing the **S (SET)** button, press the **⏻** button.
- Press the **VCR, SAT** or **DVD** button.
- Press and release the **■** (stop) button.

Press and release one of the following buttons:

- ① to assign a VCR
- ② to assign a satellite tuner
- ③ to assign a TV
- ④ to assign a DVD

- Press and release the **⏻** button.

- Enter the component's code number by following steps 2 to 6 of "Entering the Code Number," or steps 1 to 6 of "Searching for the Correct Code."

Operating a Component

- Press the button of the desired component on the Commander.

Before starting the Search function

Set each component to the following status to enable the Search function.
TV: power-on
Other components: power-off

- While pressing the **S (SET)** button, press the **⏻** button.
- On the Commander, press the button of the component that you want to set up.
- Press and release the **PROGR+** button. Then press and release the **⏻** button.
- Repeat step 3 until the correct code number is found. Each time you press the **PROGR+** button and then the **⏻** button, a new code number will be transmitted.

Keep trying until your component operates as follows:
• TV: power-off
• Other components: power-on
• TV without a power switch: the Channel + function works.

Be patient as you do this; it could take as many as 120 tries before the correct code number is located.

- When the correct code is found, press the **⏻** button to store the code number in the Commander's memory.
- Check that the Commander is operating the other functions of your component by pressing the corresponding buttons on the Commander. If they seem to be working properly, you are done setting up the Commander.

If the component does not operate properly, repeat steps 1 to 5 and search for another code.

If you still cannot get the Commander to work properly, see "Troubleshooting."

Note

The **Channel Macro** function may not work correctly for some components.

To program a series of operations

- Press the desired component select button. (You can select "TV" or "satellite tuner" only.)
- While pressing the desired macro key, press the buttons required for the operations in sequence. For example, to program **①** → **②** → **ENT** on the **▶** button, hold down **▶** first, press **①**, **②**, and **ENT** in sequence, and then release **▶**.

Notes

- Even if you try to program more than four operations and press the corresponding buttons in step 2 above, only the first four buttons that were pressed will be programmed.
- If you try to program only one operation on a macro key, the setting operation will be rejected.
- You can program the **Channel Macro** function for up to three components only. To program a fourth component, first clear all macro keys for a component.
- If you have programmed the **Channel Macro** function for TV or satellite tuner operation, the button used as a macro key cannot be used for Fastext buttons.

To change or clear a program

When you want to change the setting, or if you are no longer using a programmed operation, follow the procedure below to overwrite or clear the program.

- Hold down the macro key that you want to change or clear.
- After waiting for about three seconds, press the new sequence of buttons, or, to clear the program, press and release **⏻**, and then press and release **ENT**.
- Release the macro key.

Note

Be sure to wait for about three seconds in step 2 above. While you are holding down the macro key and waiting, the programmed signals are transmitted; therefore, if you are aiming the Commander at your component, the programmed operations may be performed before you go on with the procedure.

Troubleshooting

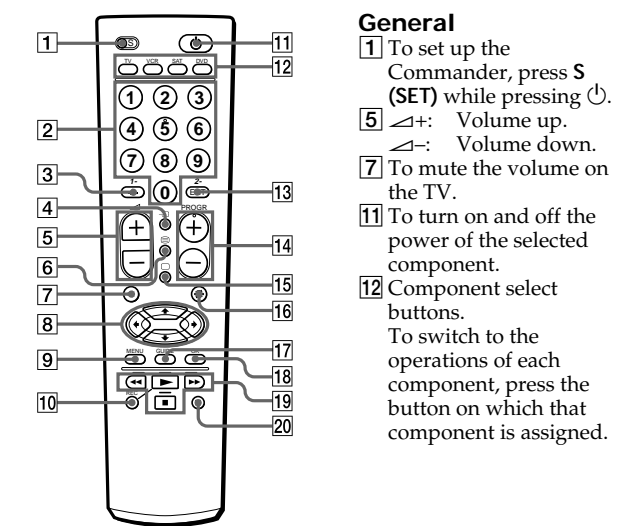
If you have problems setting up or using the Commander:
• When setting up the Commander, carefully go through the procedures described in "Setting the Code." If the code that is listed first for your component does not work, try other codes for that component in the order in which they are listed. If all the codes fail to work (or if your component is not listed in this manual), try using the procedures in "Searching for the Correct Code."

- Check that you are aiming the Commander directly at the component, and that there are no obstructions between the Commander and the component.
- Make sure the batteries you are using are not worn out, and that they are inserted correctly.
- Check that the button of the **TV, VCR, SAT, or DVD** is pressed to choose your desired component.
- Check that the component has infrared remote capability. For example, if your component did not come with a remote commander, it is probably not capable of being controlled by a remote commander.
- Should any problem persist, reset the Commander to the factory setting by pressing the **⏻**, **⏻** and **⏻** buttons simultaneously.



Customer Service
If you have any questions or problems concerning the Remote Commander that are not covered in this manual, please call the customer remote helpline. The number is mentioned in the warranty card.

Remote Button Descriptions



General

- To set up the Commander, press **S (SET)** while pressing **⏻**.
- ⏻**: Volume up.
- ⏻**: Volume down.
- To mute the volume on the TV.
- To turn on and off the power of the selected component.
- Component select buttons. To switch to the operations of each component, press the button on which that component is assigned.

The number 5 button and the **PROGR+** button each have a tactile dot for ease of use.

Operating a TV

- To change the programme. Also to turn on the power.
- To select double-digit numbers. Works in the same way as your TV's commander.
- To switch to Teletext.
- To move the cursor upward, downward, to the right or left.
- To call up the MENU display.
- To select a number between 20 and 29.
- PROGR+**: Programme up.
- PROGR-**: Programme down.
- To turn on.
- To return from Teletext to TV.
- To operate JUMP, FLASHBACK, or CHANNEL on the TV, depending on the manufacturer's setting.
- To enter the selection.
- Fastext buttons.

Operating a VCR

- To change the programme.
- To select double-digit numbers. Works in the same way as your VCR's commander.
- To switch the signals supplied to the TV.
- To expose the on-screen display.
- To move the cursor upward, downward, to the left, or to the right.
- To call up the MENU display.
- PROGR+**: Programme up.
- PROGR-**: Programme down.
- To change the input mode.
- To enter the selection.
- ▶**: To play.
- : To stop.
- ⏮**: To rewind.
- ⏭**: To fast-forward.
- REC**: To record, press while pressing **●REC**.
- ⏸**: To pause.
- To select a number between 20 and 29.
- PROGR+**: Programme up.
- PROGR-**: Programme down.
- To change the input mode.
- To enter the selection.

Operating a satellite tuner

- To change the programme.
- To select double-digit numbers. Work in the same way as your satellite tuner's commander.
- To change the input mode (H/V).
- To move the cursor upward, downward, to the right or left.
- To call up the MENU display.
- To select a number between 20 and 29.
- PROGR+**: Programme up.
- PROGR-**: Programme down.
- To operate JUMP, FLASHBACK or CHANNEL RETURN function on the satellite tuner, depending on the manufacturer's setting.
- To bring up the Master Guide.
- To enter the selection.
- Fastext buttons.

Operating a DVD

- Number buttons: To set items selected from the screen.
- To select numbers 10 and above.
- To change the sound.
- To show the current play status on the screen.
- To move the cursor upward, downward, to the left, or to the right.
- To display the DVD menu.
- To record, press **▶** while pressing **●REC**. First release **▶**, then release **●REC**.
- To enter the setting. To set items selected from the screen.
- PROGR+**: To proceed to the next location or song.
- PROGR-**: To proceed to the previous location or song.
- To switch the subtitle.
- To display the title menu.
- To clear the selected characters from the screen. To select the deck.
- To execute items selected from the screen.
- ▶**: To play.
- ⏮**: To rewind.
- ⏭**: To fast-forward.
- : To stop.
- To pause.

Specifications

- Operable distance**: Approx. 7 m (23 ft) (varies depending of the component of each manufacturer)
- Power requirements**: Two size AA (R6) batteries (not supplied)
- Battery life**: Approx. 6 months (varies depending on frequency of use)
- Dimensions**: Approx. 55 × 200 × 32 mm (w/h/d) (2 1/4 × 7 7/8 × 1 3/16 in.)
- Mass**: Approx. 95 g (3.4 oz.) (not including batteries)

Design and specifications are subject to change without notice.

The validity of the CE marking is restricted to only those countries where it is legally enforced, mainly in the countries EEA (European Economic Area).

Component code numbers / Codes des appareils

English			
TV/VCR/COMBO*	Brand	Component	Code No.
TV/VCR/COMBO*	Sony	TV	001 002 003 004 005 006 007
		VCR (VTR1:Betamax)	001 007 010 011
		VCR (VTR2:8mm)	002 008
		VCR (VTR3:VHS)	003 009
		VCR (VTR4:DV)	004
		VCR (VTR5:DV)	005
		VCR (VTR6:DV)	006
Aiwa	TV		051
	VCR		033 065 045
Akai	TV		061 011 020 056 062
	VCR		041 034 043
Alba	TV		081 062
	VCR		039
Amstrad	VCR		039
Audio Sonic	TV		081
Baird	VCR		049 042
B&O	TV		083
(Bang&Olufsen) VCR			064
Beko	TV		025
Bestar	TV		013
Blaupunkt	TV		026 028
	VCR		018 030
Blue sky	TV		013
Brandt	TV		037
Brianvega	TV		048 046
Bush	TV		121 081 075 062 010 119
	VCR		041
CGM	TV		029
	VCR		046 013 044 045
	COMBO		TV 029&VCR 013
Clatronic	TV		013 014
	VCR		039
Continental	TV		076
Crown	TV		024 033 065
Daewoo	TV		074 011 013 067 123 124
	VCR		058 057
	COMBO		TV 074&VCR 057
Decacolor	TV		012 084 085
Dual	TV		013 047
Emerson	TV		086 125
Fenner	TV		068 008
Ferguson	TV		038 066 042 041 037
	VCR		067 023 024
	COMBO		TV 074&VCR 057
Finlux	TV		022
First line	TV		013 056
Fisher	TV		056
	VCR		039
Fraba	TV		013
Funai	TV		065
	VCR		029
GoldStar/Lg	TV		092 098 101 011 017 018 013 116
	VCR		052 046
	COMBO		TV 054&VCR 052
Goodmans	TV		020 011 062 037 013 014 015 075
	VCR		058 012
	COMBO		TV 074&VCR 058
Grundig	TV		091 026 027 009 022 104
	VCR		013 021 018
	COMBO		TV 009&VCR 013
Hansol	TV		117
Hitachi	TV		089 093 094 052 053 010 011 015
	VCR		047 035 048
Höher	TV		125 086
Hyper	TV		025 008
ICE	TV		062
Inno-Hit	TV		010
Irradio	TV		011 062 068
JVC	TV		077 062 078 114
	VCR		015 030 059 016

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